

SCOTTSDALE TRANSPORTATION COMMISSION REPORT



To: Transportation Commission
From: Greg Davies, Senior Transportation Planner
Meeting Date: April 17, 2014
Subject: Crosscut Canal Bridge and Path Project

ITEM IN BRIEF

Action: None.

Purpose:

Provide the Transportation Commission with information on the Crosscut Canal bridge and path project.

Background:

The Crosscut Canal bridge and path project is located in the vicinity of McDowell Road and the Crosscut Canal. The Crosscut Canal is approximately one-quarter mile west of 68th Street. The west side canal bank has an existing concrete path and tunnel that crosses under McDowell Road; however, the east bank is unimproved and does not provide a canal crossing to the east side. This project consists of a 14-foot wide pedestrian bridge over the canal approximately 250-feet south of McDowell Road that will link to a new 10-foot wide concrete path on the east bank of the canal that will ramp down the east canal bank and connect to 66th Street via two alleys.

This project will connect existing pathways between Tempe and Scottsdale enhancing the regional path system and will provide a safe route for bicyclists and pedestrians to access activity centers and transit routes in the vicinity of Scottsdale Road and McDowell Road. The connection will also provide easier access to surrounding neighborhoods, two schools, downtown Scottsdale, Tempe Orbit and light rail stations, SkySong, Phoenix Zoo, Desert Botanical Garden, and Papago Park. The project will include wayfinding signage, landscaping, and lighting to match the canal's existing west side path.

Grant funds from the Federal Transit Administration (FTA) and Federal Highway Administration (FHWA) as well as Scottsdale transportation sales tax dollars will be used to design and construct the project which is estimated to cost \$697,000.

Federal Highway Administration (FHWA) Transportation Alternatives funds	\$445,000
Federal Transit Administration (FTA) 5307 funds	\$180,000
Scottsdale Transportation Sales Tax.....	\$72,000



CROSSCUT CANAL BRIDGE AND PATH PROJECT

**TRANSPORTATION COMMISSION
APRIL 17, 2014**

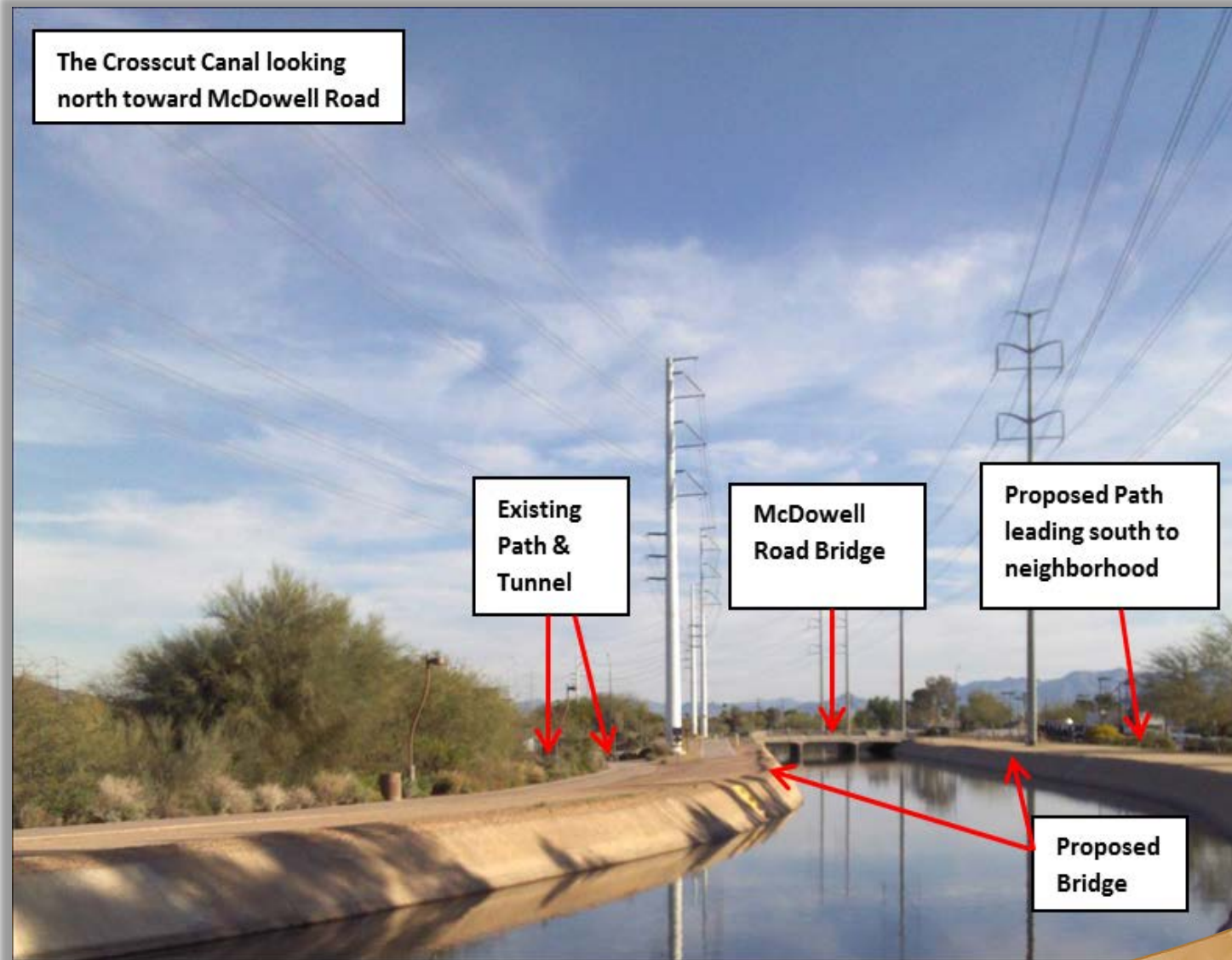
Project Location



Project Location



Project Location



Project Elements

- 14-foot wide bridge over Crosscut Canal
- 10-foot wide concrete path on east bank
- Marked path through two alleys to 66th Street
- Landscaping, Lighting, and Signage

Bridge Description

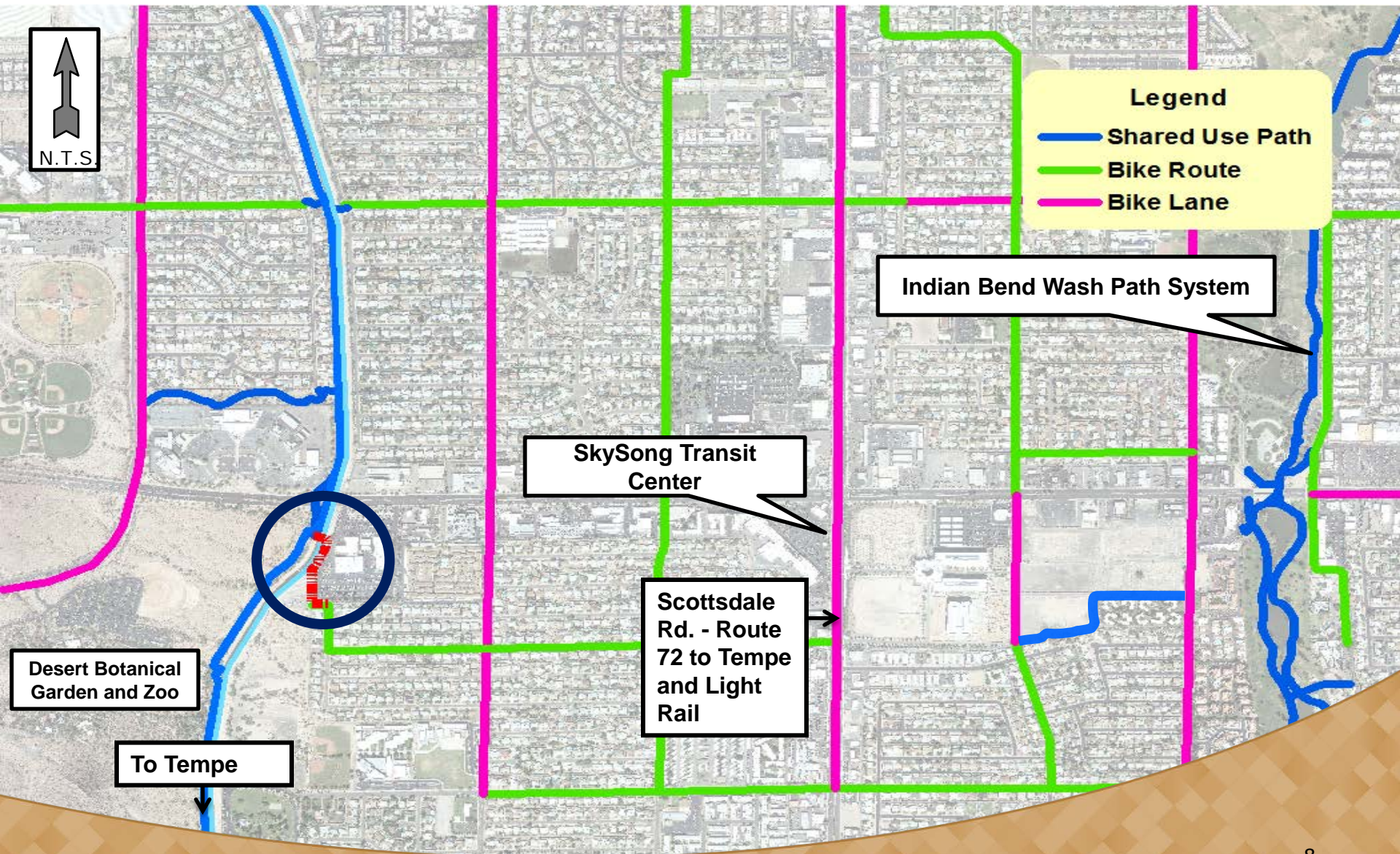
- Proposed bridge is similar to existing bridge north of Thomas Road



Local & Regional Connectivity

- Provides connection and access to:
 - Existing Crosscut Canal Path
 - Indian Bend Wash Path System
 - SkySong Transit Center and Light Rail
 - Bicycle system network

Local & Regional Connectivity



Project Funding

- Estimated Total Project Cost
 - \$445,000 - Federal Highway Administration
 - \$180,000 - Federal Transit Administration
 - \$72,000 - Scottsdale Transportation Sales Tax
 - \$697,000 Total Cost

Schedule

- Design - Spring/Summer 2014
- Construction - Spring/Summer 2015

A photograph of a desert landscape at sunset. The sun is low on the horizon, casting a warm orange glow over the scene. The landscape is filled with low-lying desert vegetation and some distant mountains. In the foreground, there is a large, white, curved shape that resembles a stylized path or a bridge, which contains the project title text. The bottom of the slide features a decorative pattern of overlapping orange and yellow squares.

CROSSCUT CANAL BRIDGE AND PATH PROJECT Questions and Discussion?